

PUBLIC NOTICE

PERMIT APPLICATION: NRS#06.118

APPLICANT: Rochford Realty & Construction
ATTN: Dudley Smith
213 Overlook Circle, Suite B-2
Brentwood, TN 37027
(615) 376-5177

LOCATION: two unnamed tributaries to Stoners Creek
Wilson County
Lat/Long: approx. 36.17176°N/-86.50386°S

WATERSHED DESCRIPTION: two unnamed tributaries to Stoners Creek and wetlands, Stones River watershed, 36.17176°N/-86.50386°S. The particular tributaries and wetlands affected in this project have not been assessed. However, Stoners Creek is listed as fully supporting. The project is located in phase 5 of the Providence development located along Belinda Parkway and east of South Mt. Juliet Road and south of I-40.

PROJECT DESCRIPTION: The proposed alterations are to accommodate large commercial development. According to the applicant, site design, parking and building constraints, and stormwater detention requirements all result in the need for alteration to two unnamed tributaries to Stoners Creek and two small wetlands. The applicant proposes to fill approximately 540 feet of one tributary (Stream #1) and 175 feet of another (Stream #2) along with 2 wetlands (totaling 0.054 acres). In order to mitigate the loss of Stream #1 and Stream #2 (totaling 715 feet), the applicant proposes to pay \$143,000 (\$200/ft x 715 ft) to the in-lieu fee Tennessee Stream Mitigation Program. Compensatory mitigation for the loss of 0.054 acres of wetlands is not proposed since the impacts are less than 0.1 acres. Stream #1 will be impacted from where it begins approximately 200 feet north of Belinda Parkway downstream to the point where it joins the perennial spring run. The remaining stream length from the spring source to the I-40 ROW fence will be protected with a 20-foot buffer zone. The 540 feet of intermittent stream channel would be filled with stone and capped with a geotextile cloth. By filling with stone and covering with an impervious cover, groundwater will continue to recharge the perennial portion of Stream #1. Stream #2 will be filled with stone and cover with an impervious geotextile membrane before placing excavated material to bring the site to grade.

PERMIT COORDINATOR: Kelly Morrison

USGS TOPOGRAPHIC QUADRANGLE: Hermitage Quad (311-NE)



